| | | Index of Claims | | | | | | | | | | | | | | | | | | | | | Reexamination | | | | | | | | | |
|---|----------|-----------------|------------|-----------------|-----------|--------------|--------------|----------|----------|-----------|---------------|--------------|---------------|-------------------|--|------------|--------------|-----------------|-----------------|----------|----------|----------|---------------|-------------------|-----------|-----------------|-----------|-----------|--------------|----------|-----------------|---|
| Claim | | | | | | | | | | | | | | | | 09/6 | <u> 80</u> 5 | ,28 | 9 | | | | | | | | | | | | | |
| Sheela C. Chawan 2624 | | | | | | | | | | | | | | | | | | | | | | | | | A | t U | nit | | | | | |
| Rejected | | | | | | | | | | | |] | | | . | Ch- | - ای | | C۲ | | | | | | 26 | ; O A | | | | | | |
| Cam | | - | _ | | | | | | | | | | | | | <u>sne</u> | ева | Ú. | <u>Un</u> | awa | 117 | | | | 20 |) <u>24</u> | | | | | | |
| Claim | | | | | | | \neg | | 1 | \Box | | Thra | ab = | | orol | ` |] [| Т | - | | | | | П | | | | | | ٦ | | |
| Claim | | | √ | Re | je | cte | d | | | - | (| ı nrou ≥C | gn n Incel | um | eral |) | | N | No | n-El | lect | ted | | | | Αŗ | ре | al | | | | |
| Claim | | i | | | | | \dashv | | | -1 | | | 11100 | - | | | | \dashv | | | . — | | | H | | | | | | ┨ | | |
| The content of the | | | = | A | llov | ve | d | | | ÷ | | Re | stric | ted | | | 1 | 1 | Int | erfe | ren | ıce | | 0 | | Obj | jec | ted | | | | |
| EL EQ | | | Ш | | | | | | | | | | | | | | J | | | | | | | Ш | | | | | | ┙ | | |
| EL EQ EQ< | Cla | aim | | | | | ate | - | | | \neg | Cia | aim | | | | Date | | | | 1 | Cla | aim | T | | | Da | ate | | | \neg | |
| 101 | | | _ | | Ì | | | | | | | | | | \top | | | П | | | 1 | | | | | | | | T | | | |
| C1) = 51 = 101 102 102 102 102 102 103 103 103 104 105 106 106 106 106 106 106 107 105 106 106 107 107 107 107 108 108 109 107 108 108 108 109 | naf | ging | 3/06 | | | | | | | | | la l | l iğ | 300 | | | | | | | | la | giñ | : | - | | | | | | | |
| 101 | i II | ő | 4/1 | | ĺ | 1 | - 1 | | | | | iI. | ŏ | 41 | - | | | | | Į | | Œ | ő | | ı | | 1 | | | | | |
| \$\frac{1}{3} | | 1 - | _ | \dashv | | | \dashv | | _ | Н | \dashv | \vdash | 51 | = | + | + | \vdash | \vdash | + | ╁ | - | - | 101 | ╁┤ | - | + | + | + | ╁ | ╫ | Н | |
| 3 | | 2 | _ | \exists | \dashv | \dashv | _ | | | H | \neg | | | H | + | ╅ | | | 1 | ╁╴ | | | | $\dagger \dagger$ | \neg | 十 | \dagger | ╅ | \top | \top | Н | |
| 5 | | | = | | | | | | | | | | 53 | | | | | | | |] | | 103 | | | | \perp | | | | | |
| 6 | | - | - | П | 二 | \Box | 耳 | | Ĺ | Ц | | | | \prod | \perp | | | \Box | \perp | | 4 | | | \sqcup | _[| | \perp | _ | \perp | \perp | Ц | |
| T | <u></u> | | - | $\vdash \dashv$ | 4 | _ | _ | | _ | \sqcup | \dashv | | | \vdash | + | 4 | \vdash | \vdash | + | +- | - | <u> </u> | | | \dashv | + | + | + | + | +- | \dashv | |
| B | - | | _ | \vdash | \dashv | \dashv | - | | \vdash | Н | \dashv | - | | \vdash | + | + | + | \vdash | + | +- | | | | ++ | \dashv | + | + | + | + | + | H | |
| 9 | | | - | \vdash | \dashv | \dashv | \dashv | \vdash | | H | \dashv | | 58 | | \dashv | + | \vdash | $\vdash \vdash$ | \dashv | + | 1 | | 108 | | | _† | _ | _†- | _ | 士 | \Box | |
| 11 | | 9 | - | | | | | | | | | | 59 | | | | | | | |] | | 109 | | | \Box | \perp | | I | \perp | П | |
| 12 | | | — | | \Box | | | | | Ш | Ц | | | | _ | 1 | \perp | Ш | _ | \perp | - | | 110 | \sqcup | _ | \dashv | 4 | \perp | \bot | _ | Ы | |
| 13 | | | - | H | - | | \vdash | | - | Н | \vdash | | | $\vdash \vdash$ | - - | + | + | $\vdash \vdash$ | + | +- | - | <u> </u> | | + | \dashv | + | + | + | + | + | $\vdash \vdash$ | |
| 14 | - | | + | \vdash | \vdash | \vdash | \dashv | _ | \vdash | H | H | H | | \vdash | | + | + | \vdash | \dashv | + | 1 | | | | | + | + | + | + | + | $\vdash \vdash$ | |
| 15 | | | - | H | \exists | Н | \Box | | | Г | | | 64 | | | | | | 士 | 丁 | 1 | | 114 | | | \Box | I | 士 | | 工 | | |
| 117 | | 15 | + | | | | | | | | | | 65 | П | | | | \Box | \Box | \perp |] | | | | | \Box | Ţ | Ţ | Ţ | 工 | П | |
| 18 19 = | \vdash | | | Ш | \Box | \sqcup | Ц | _ | <u> </u> | \vdash | Н | <u> </u> | | ┾┤ | + | + | ╁ | $\vdash \mid$ | + | + | 4 | <u> </u> | | | \square | | + | + | + | + | \vdash | |
| 19 | | | = | \vdash | Н | \vdash | Н | - | <u> </u> | }- | H | - | | $\vdash \vdash$ | + | + | +- | \vdash | + | + | \dashv | | | | \dashv | \dashv | + | \dashv | + | + | $\vdash\vdash$ | |
| 120 | | | = | Н | H | - | Н | \vdash | \vdash | \vdash | H | | | $\dagger \dashv$ | \dashv | + | \dagger | \vdash | \dashv | + | 1 | | | | H | 十 | \dagger | + | + | + | \Box | |
| 121 | | 20 | | Г | | | | | | | | | 70 | | 士 | 土 | | | | |] | | 120 | | | | | | | 工 | | |
| 23 = | | 21 | + | | | | | | | | \square | | | \Box | T | \perp | \perp | П | \bot | | 4 | | 121 | 1 | Ц | \Box | 4 | | _ | 4 | \sqcup | |
| 24 = | <u></u> | | - | \vdash | _ | _ | <u> </u> | _ | ├ | - | Н | | | | \dashv | + | + | | + | - | - | | | | \vdash | | + | \dashv | + | + | \vdash | |
| 25 = 75 26 = 76 27 = 77 28 = 126 29 - 128 30 - 80 31 - 81 32 - 82 33 - 83 34 - 84 35 - 85 36 - 86 37 - 87 38 - 88 39 - 89 40 - 90 41 - 91 42 - 92 43 - 93 44 - 94 45 - 96 46 - 97 48 - 99 146 - 147 48 - 99 | \vdash | | | - | \vdash | \vdash | - | ┢ | \vdash | ╁ | H | - | | + | \dashv | + | ╁ | Н | \dashv | + | ┨ | - | | | - | \vdash | \dashv | \dashv | + | + | \vdash | |
| 26 = 76 27 = 77 28 = 78 29 - 79 30 - 80 31 - 81 32 - 83 33 - 83 34 - 84 35 - 85 36 - 86 37 - 87 38 - 88 39 - 88 40 - 90 41 - 91 42 - 92 43 - 93 44 - 94 45 = 96 46 = 97 48 = 99 148 = 99 148 = 99 | | | - | | \vdash | - | - | | \vdash | \dagger | H | | | $\dagger \dagger$ | | \dashv | 1 | П | $\Box \dagger$ | _ | 1 | | 125 | | | \Box | _ | | 1 | 士 | | |
| 28 = 78 29 - 80 30 - 81 31 - 81 32 - 82 33 - 83 34 - 84 35 - 85 36 - 86 37 - 87 38 - 88 39 - 88 40 - 90 41 - 91 42 - 92 43 - 93 44 - 94 45 = 96 47 = 97 48 = 98 99 148 48 = 98 99 144 48 = 98 99 144 48 = 98 99 144 148 = 99 148 = 99 | | 26 | = | - | | | | | | | | | 76 | | | \bot | | | | 1 |] | | 126 | | | | \Box | \Box | T | \bot | | |
| 29 - 30 - 31 - 80 130 130 131 131 131 131 131 132 133 132 133 132 133 132 133 133 134 134 134 134 134 135 135 135 135 136 137 136 137 137 138 137 138 139 139 139 139 139 139 140 140 140 141 142 142 142 142 142 143 144 144 144 144 145 145 146 146 147 147 147 148 148 149 | | | - | | | | | <u> </u> | <u> </u> | 1 | \sqcup | | | Ш | 1 | _ | + | \sqcup | | - - | 4 | <u></u> | | | L | $\vdash \vdash$ | 4 | \dashv | + | + | - | - |
| 30 - 80 130 131 31 - 81 131 132 33 - 83 133 134 34 - 84 134 134 35 - 85 135 136 37 - 86 136 137 38 - 88 138 139 40 - 90 140 140 41 - 91 141 141 42 - 92 142 143 43 - 93 143 144 44 - 94 144 144 45 = 96 146 147 48 = 98 148 148 49 = 99 149 149 | - | | - | \vdash | \vdash | | | - | \vdash | ╁ | H | - | | \vdash | \vdash | + | + | + | - | + | \dashv | \vdash | | | \vdash | $\vdash \vdash$ | \dashv | + | + | + | ╁┈ | 1 |
| 31 - 81 32 - 131 33 - 82 83 133 34 - 83 35 - 85 36 - 86 37 - 86 87 137 38 - 88 39 - 88 40 - 90 41 - 91 42 - 92 43 - 93 44 - 93 45) = 96 46 = 96 47 = 98 99 146 47 = 98 48 = 98 99 148 49 = 99 | | | | + | \vdash | \vdash | + | \vdash | \vdash | + | \forall | \vdash | | $\forall \exists$ | $\vdash \vdash$ | + | 十 | | \vdash | + | 1 | | | | 1 | \vdash | 7 | + | + | \top | T | 1 |
| 32 - 82 33 - 132 34 - 133 35 - 86 37 - 86 37 - 88 39 - 88 39 - 90 40 - 91 41 - 91 42 - 92 43 - 94 44 - 94 46 = 96 47 = 97 48 = 98 99 149 | | 31 | 1- | | \vdash | | | | İ | İ | | | 81 | | | | L | | | |] | | 131 | | | \Box | | | | 工 | | |
| 34 - | | 32 | | +- | | | | | Γ | \Box | | | | | $\sqcup I$ | \bot | \perp | \bot | П | \bot | 4 | | | | _ | | [| | 1 | \bot | +- | - |
| 35 - 85 36 - 136 37 - 137 38 - 88 39 - 90 41 - 91 42 - 92 43 - 93 44 - 94 45 = 96 47 = 98 49 = 99 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | <u> </u> | | | + | - | | L | - | ╀- | \vdash | \vdash | <u> </u> | | | $\vdash \vdash$ | + | + | +- | \vdash | + | 4 | | | | - | ┥ | | \dashv | + | + | + | - |
| 36 - 86 </td <td>-</td> <td>34</td> <td>+</td> <td>-</td> <td>+-</td> <td>\vdash</td> <td>\vdash</td> <td>╁</td> <td>+</td> <td>+-</td> <td>H</td> <td>-</td> <td></td> <td></td> <td>$\vdash \vdash$</td> <td>+</td> <td>+</td> <td>+</td> <td>$\vdash \vdash$</td> <td>+</td> <td>-</td> <td>-</td> <td>135</td> <td>;</td> <td>\vdash</td> <td></td> <td>┪</td> <td>\dashv</td> <td>\dashv</td> <td>+</td> <td>+</td> <td>1</td> | - | 34 | + | - | +- | \vdash | \vdash | ╁ | + | +- | H | - | | | $\vdash \vdash$ | + | + | + | $\vdash \vdash$ | + | - | - | 135 | ; | \vdash | | ┪ | \dashv | \dashv | + | + | 1 |
| 37 - 87 38 - 88 39 - 90 41 - 91 42 - 92 43 - 93 44 - 94 45 = 96 47 = 98 49 = 99 | | | | +- | t | t | T | | + | \vdash | H | | 86 | | | _ | 1 | 1 | | | _ | | 136 | 5 | | | ╛ | | I | 土 | |] |
| 39 - 89 40 - 90 41 - 91 42 - 92 43 - 93 44 - 94 45) = 95 46 = 96 47 = 97 48 = 98 49 = 149 | | 37 | - | | | | | L | | | \square | | 87 | | Ц | | I | I | | \bot |] | | | | | П | \Box | \Box | \downarrow | \bot | \Box | 1 |
| 40 - 90 140 41 - 91 141 42 - 92 142 43 - 93 143 44 - 94 144 45) = 95 145 46 = 96 146 47 = 97 147 48 = 98 148 49 = 99 149 | | | | + | L | <u> </u> | <u> </u> | F | \perp | \perp | Н | <u> </u> | | | \sqcup | | + | ┼- | - | _ | \dashv | <u> </u> | | | ├ | \vdash | 4 | \dashv | + | + | | 4 |
| 41 - 91 42 - 92 43 - 93 44 - 94 (45) = 95 46 = 96 47 = 97 48 = 98 49 = 99 | \vdash | | | + | ├- | ╀ | ╀ | \vdash | ╀ | + | \vdash | - | | | | + | + | + | \vdash | + | \dashv | | | | ╁ | \vdash | \dashv | + | + | + | + | 1 |
| 42 - 92 43 - 93 44 - 94 (45) = 95 46 = 96 47 = 97 48 = 98 49 = 99 | - | | | + | ╁╴ | \vdash | \vdash | \vdash | + | + | \forall | <u> </u> | | | \vdash | \dashv | + | + | - | \dashv | \dashv | \vdash | 141 | + | + | \Box | \dashv | \dashv | \dashv | \dashv | + | 1 |
| 43 - 93 44 - 94 (45) = 95 46 = 96 47 = 97 48 = 98 49 = 99 | | | | + | | | | İ | T | I | 口 | | 92 | | | 工 | I | | | \perp | | | 142 | 2 | | | | | \perp | 工 | |] |
| (45) | | 43 |] - | | | | | | \Box | I | \Box | | 93 | $oxed{\Box}$ | П | \perp | Ţ | I | | | 1 | | | | | Щ | | \Box | 4 | \bot | \perp | 1 |
| 46 = 96 47 = 97 48 = 98 49 = 99 | _ | 44 | \ <u>-</u> | 1 | \vdash | _ | <u> </u> | \perp | Ļ | + | \sqcup | <u> </u> | | | | + | + | +- | \vdash | + | 4 | - | | | ⊢ | $\vdash \mid$ | _ | | + | + | + | - |
| 47 | - | | | | \vdash | \vdash | \vdash | +- | + | + | ${\mathbb H}$ | | | | ╁┤ | + | + | +- | ⊢┼ | + | - | - | | | ╁ | H | - | \vdash | \dashv | + | + | 1 |
| 48 | | | | - | + | \vdash | 十 | ╁╴ | 十 | +- | \forall | | | | $\vdash \vdash$ | + | + | + | \vdash | + | 7 | | | | T | H | \dashv | \vdash | \dashv | + | T | 1 |
| | | 48 | = | + | | İ | İ | I | I | I | \Box | | 98 | | П | 土 | 1 | L | | | | | 148 | 3 | | \square | | \square | ユ | 工 | |] |
| | | 49 | = | | | | 匚 | | I | 工 | \Box | | 99 | | \Box | | | | Ц | | _ | | | | | Ш | _] | Ц | \downarrow | \bot | \perp | 4 |

Application/Control No.

Applicant(s)/Patent under